Driver Installation for Windows ME

Note: This guide is intended as an installation guide for all of Adaptec's USB 2.0 Drivers. The snapshots and text may refer to the **Adaptec AUA-3121 PCI to USB Enhanced Host Controller**, this is just used to simplify the guide. Depending upon your hardware you could be seeing one of the following:

Adaptec AUA-2000LP PCI to USB Enhanced Host Controller
Adaptec AUA-3100LP PCI to USB Enhanced Host Controller
Adaptec AUA-5100 PCI to USB Enhanced Host Controller
Adaptec AUA-3121 PCI to USB Enhanced Host Controller
Adaptec AUA-1420 CardBus USB Enhanced Host Controller

Driver Installation Guide Format

This guide is laid out in four sections: **Reinstalling Drivers for Windows ME**, **New Driver Installation for Windows ME**, **Updating Drivers for Windows ME**, and **Verifying Driver Installation for Windows ME**.

Reinstalling Drivers for Windows ME: Use these instructions if you already have an Adaptec USB 2.0 card installed in your system, but have not yet installed the Adaptec USB 2.0 driver. These instructions are primarily for those users who purchased their Adaptec USB 2.0 card prior to the release of the Adaptec USB 2.0 driver and have been using it as an USB 1.1 card.

New Driver Installation for Windows ME: Use these instructions if you have just installed an Adaptec USB 2.0 card into your system. Remember that the first time you start your system after installing a card, it may take longer due to the fact that the operating system is locating and installing drivers for the card.

Updating Drivers for Windows ME: Use these instructions if you are already using the Adaptec USB 2.0 card and driver and want to upgrade the driver to the latest version.

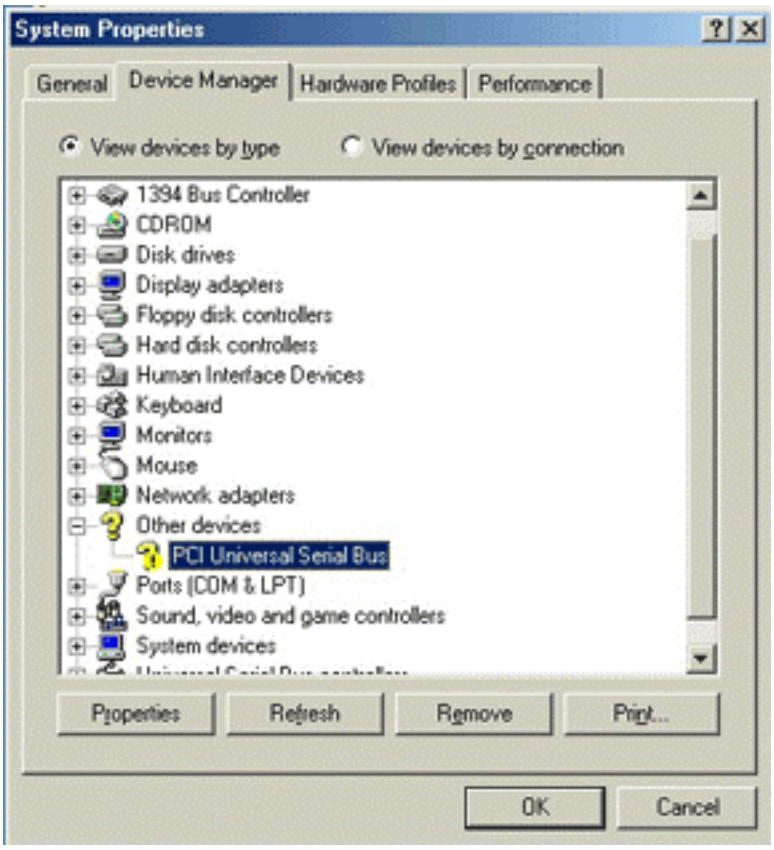
Verifying Driver Installation for Windows ME: Use these instructions to verify successful driver installation on your system.

Reinstalling Drivers for Windows ME

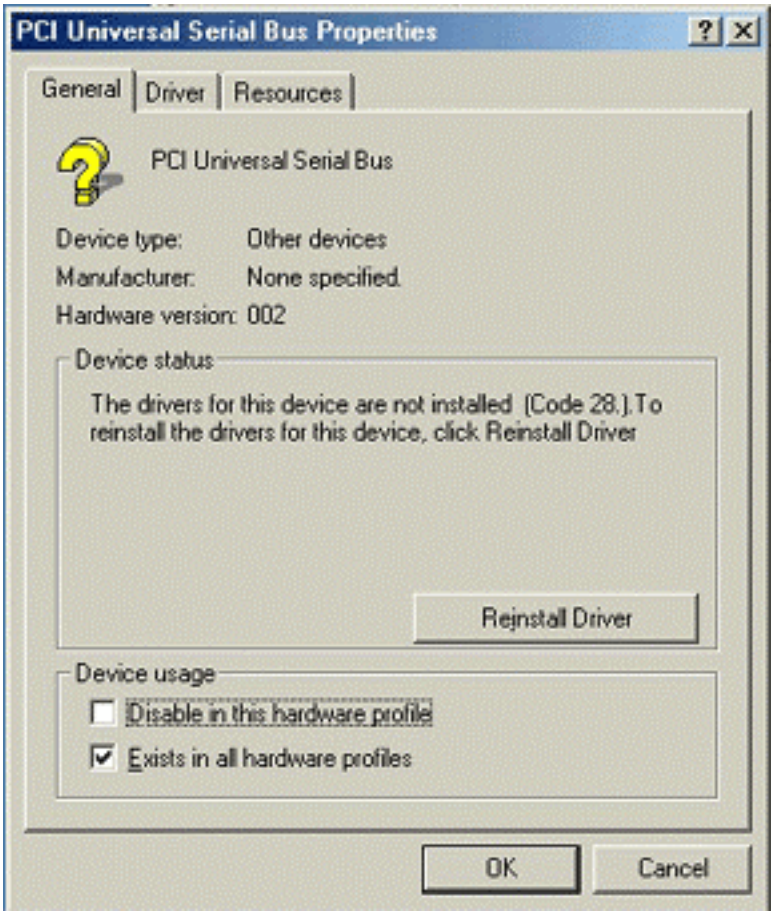
Use these instructions if you already have an Adaptec USB 2.0 card installed; but you do not have the USB 2.0 driver installed.

1 Right-click on the **My Computer** desktop icon, select **Properties**, then click the **Device Manager** tab.

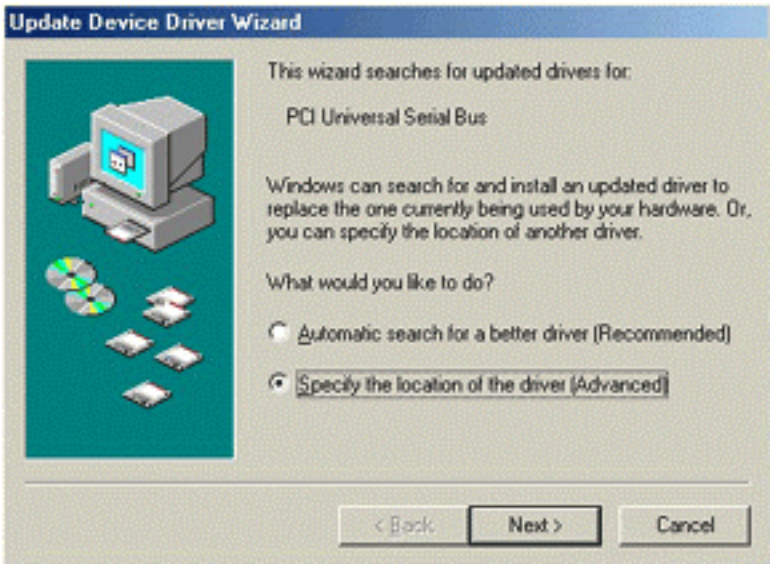
2 Select the **View Devices by Type** option; a yellow question mark will appear by **Other Devices**. This represents the **PCI Universal Serial Bus**, which is the EHCI controller.



3 Double-click on the **PCI Universal Serial Bus**, which is the EHCI controller, and click on the **General** tab. Click on the **Reinstall Driver** button.



4 When the Update Device Driver Wizard appears, select **Specify the location of the driver (Advanced)** and click **Next**.

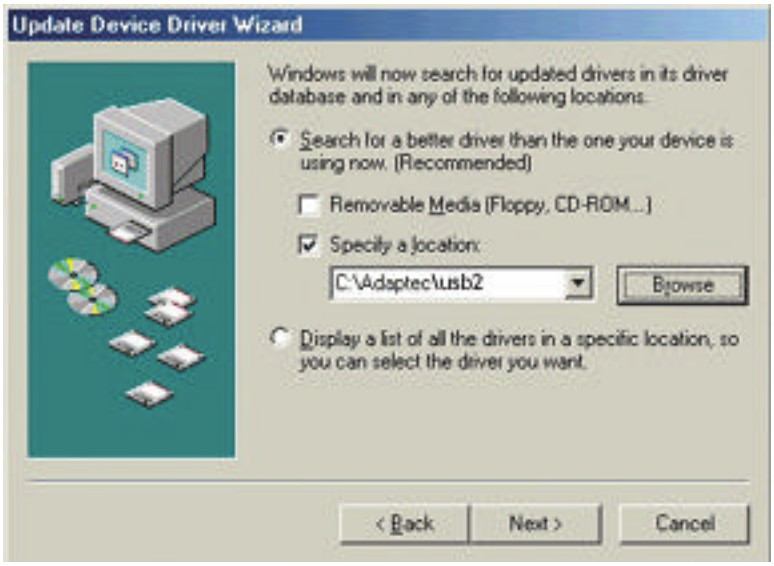

Update Device Driver Wizard
This wizard searches for updated drivers for:
PCI Universal Serial Bus
Windows can search for and install an updated driver to replace the one currently being used by your hardware. Or, you can specify the location of another driver.
What would you like to do?
Automatic search for a better driver (Recommended)
Specify the location of the driver (Advanced)
< Back
Next >
Cancel

5 Select **Search for a better driver than the one your device is using now (Recommended)**, check the **Specify a location** option; and click **Browse**.

Update Device Driver Wizard
Windows will now search for updated drivers in its driver database and in any of the following locations.
Search for a better driver than the one your device is using now. (Recommended)
Removable Media (Floppy, CD-ROM...)
Specify a location:
Browse
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

6 When the Browse for Folder window appears, Select the folder: **C:\Adaptec\usb2**, which contains the driver information (.INF file) for the device and click **OK**.

7 When the Update Device Driver Wizard appears there should be a location displayed in the location text box, click on **Next**.


Update Device Driver Wizard
Windows will now search for updated drivers in its driver database and in any of the following locations.
Search for a better driver than the one your device is using now. (Recommended)
Removable Media (Floppy, CD-ROM...)
Specify a location:
C:\Adaptec\usb2
Browse
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

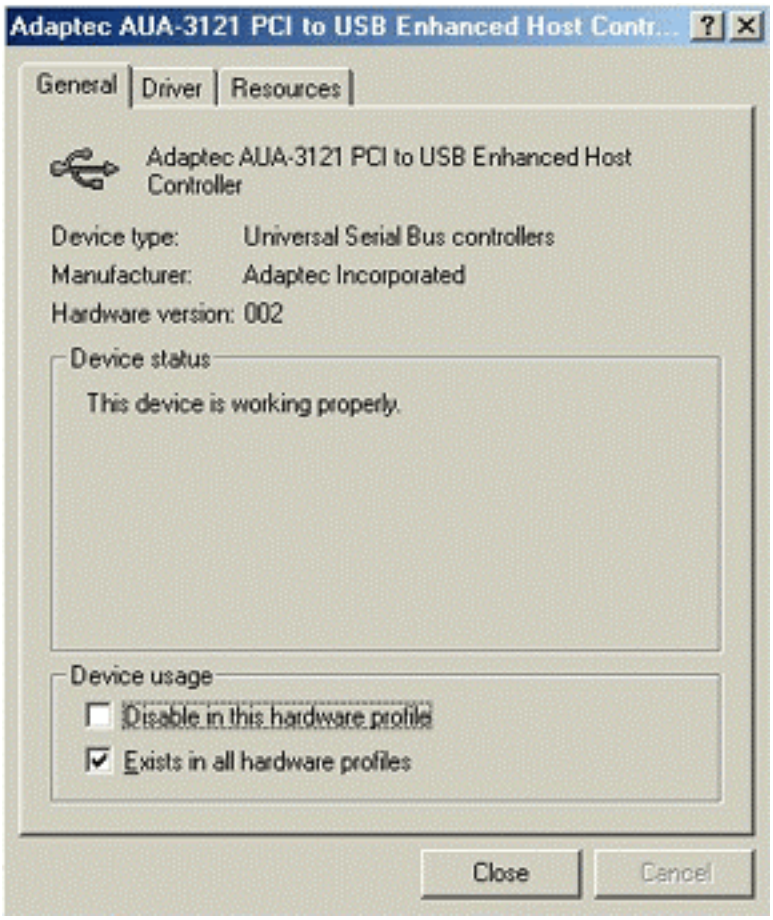
8 Verify that the location of the driver is correct. If you are satisfied with the location specified, click **Next**; otherwise click **Back** and select a new location.

Update Device Driver Wizard
Windows driver file search for the device:
Adaptec AUA-3121 PCI to USB Enhanced Host Controller
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
C:\ADAPTEC\USB2\ADPTUSB2.INF
< Back
Next >
Cancel

9 When the driver is installed from the specified location, click **Finish**.

Update Device Driver Wizard
Adaptec AUA-3121 PCI to USB Enhanced Host Controller
Windows has finished installing an updated driver for your hardware device.
< Back
Finish
Cancel

10 The driver has now been updated; a screen will appear with the updated driver information. Click **Close**.



New Driver Installation for Windows ME

After installing the Adaptec USB 2.0 adapter, install the appropriate driver for Windows ME as described in this section.

Note: It may take longer than usual for your system to start after installing a new card because the operating system is locating and installing the new drivers.

During the operating system startup, the adapter will be detected and Windows will load embedded USB 1.1 and IEEE 1394 drivers.

1 When the Add New Hardware Wizard appears, (if the CD is not inserted; please insert the CD), select **Automatic search for a better driver (Recommended)** and click **Next**.

Add New Hardware Wizard
Windows has found the following new hardware:
PCI Universal Serial Bus
Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next.
What would you like to do?
Automatic search for a better driver (Recommended)
Specify the location of the driver (Advanced)
< Back
Next >
Cancel

1 After the driver is copied, click **Finish**.

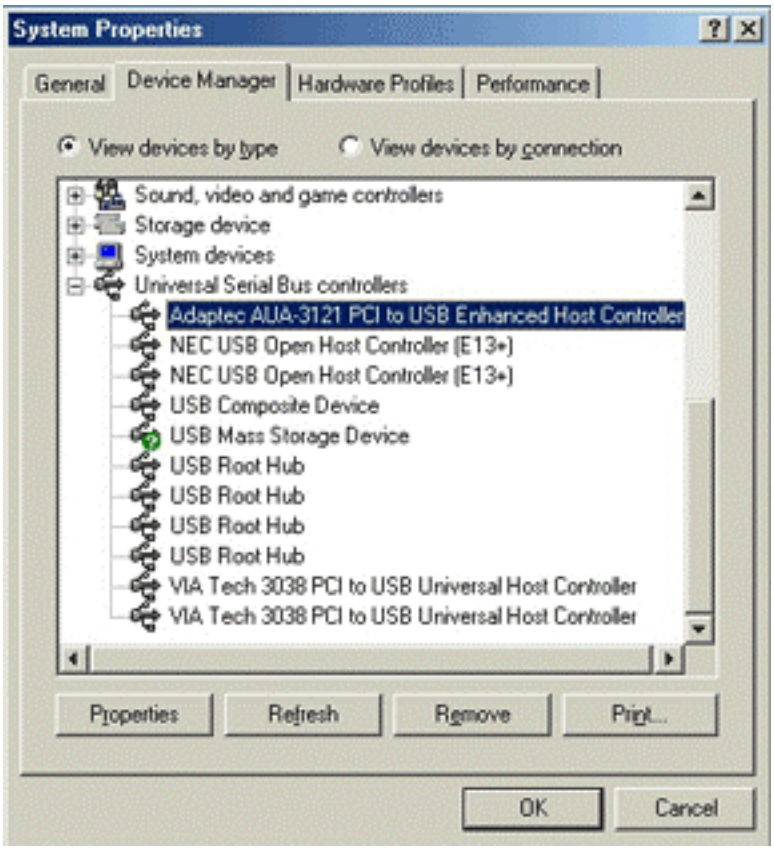
Add New Hardware Wizard
Adaptec AUA-3121 PCI to USB Enhanced Host Controller
Windows has finished installing the new hardware device.
< Back
Finish
Cancel

Updating Drivers for Windows ME

Use these instructions if you have an Adaptec USB 2.0 card; using an USB 2.0 driver and want to upgrade to the latest version.

1 Right-click on the **My Computer** desktop icon, select **Properties**, click the **Device Manager** tab and then click on the **"+"** (plus) sign next to **Universal Serial Bus Controllers** to expand the list.

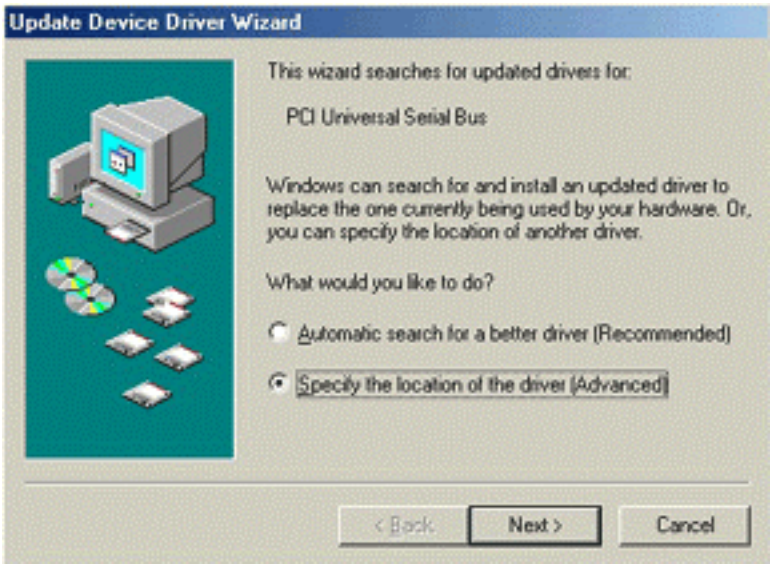
2 Select the **Adaptec AUA-3121 PCI to USB Enhanced Host Controller** and click **Properties**.



3 Select the **Driver** Tab and click **Update Driver**. The driver information shown shows the driver currently being used by the system.

Adaptec AUA-3121 PCI to USB Enhanced Host Contr...
General
Driver
Resources
Adaptec AUA-3121 PCI to USB Enhanced Host Controller
Driver Provider: Adaptec
Driver Date: 09/25/2001
Digital Signer: Not signed
To view details about the driver files loaded for this device, click Driver File Details. To update the driver files for this device, click Update Driver.
Driver File Details...
Update Driver...
OK
Cancel

4 When the Update Device Driver Wizard appears, select **Specify the location of the driver (Advanced)** and click **Next**.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This wizard searches for updated drivers for:
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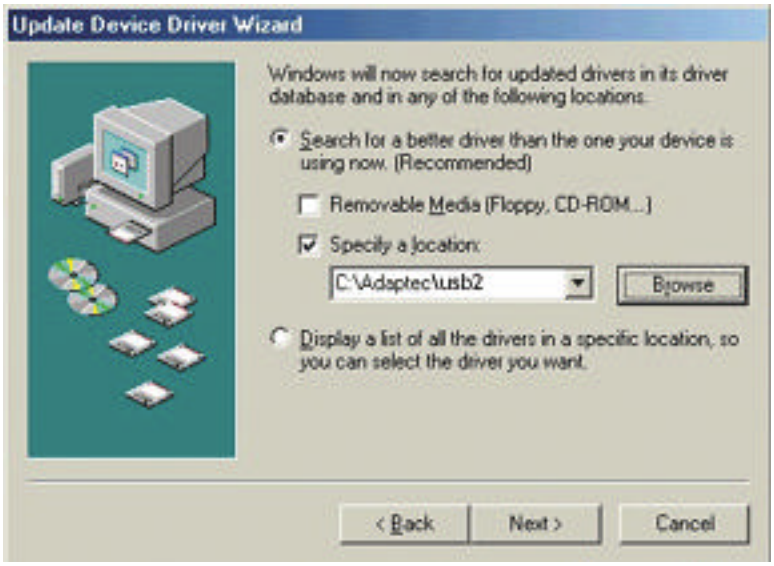
What would you like to do?
Automatic search for a better driver (Recommended)
Specify the location of the driver (Advanced)
< Back
Next >
Cancel

5 Select **Search for a better driver than the one your device is using now (Recommended)**, check the **Specify a location** option; and click **Browse**.

Update Device Driver Wizard
Windows will now search for updated drivers in its driver database and in any of the following locations.
Search for a better driver than the one your device is using now. (Recommended)
Removable Media (Floppy, CD-ROM...)
Specify a location:
Browse
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

6 When the Browse for Folder window appears, Select the folder: **C:\Adaptec\usb2**, which contains the driver information (.INF file) for the device and click **OK**.

7 When the Update Device Driver Wizard appears there should be a location displayed in the location text box, click on **Next**.


Update Device Driver Wizard
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Search for a better driver than the one your device is using now. (Recommended)
Removable Media (Floppy, CD-ROM...)
Specify a location:
C:\Adaptec\usb2
Browse
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

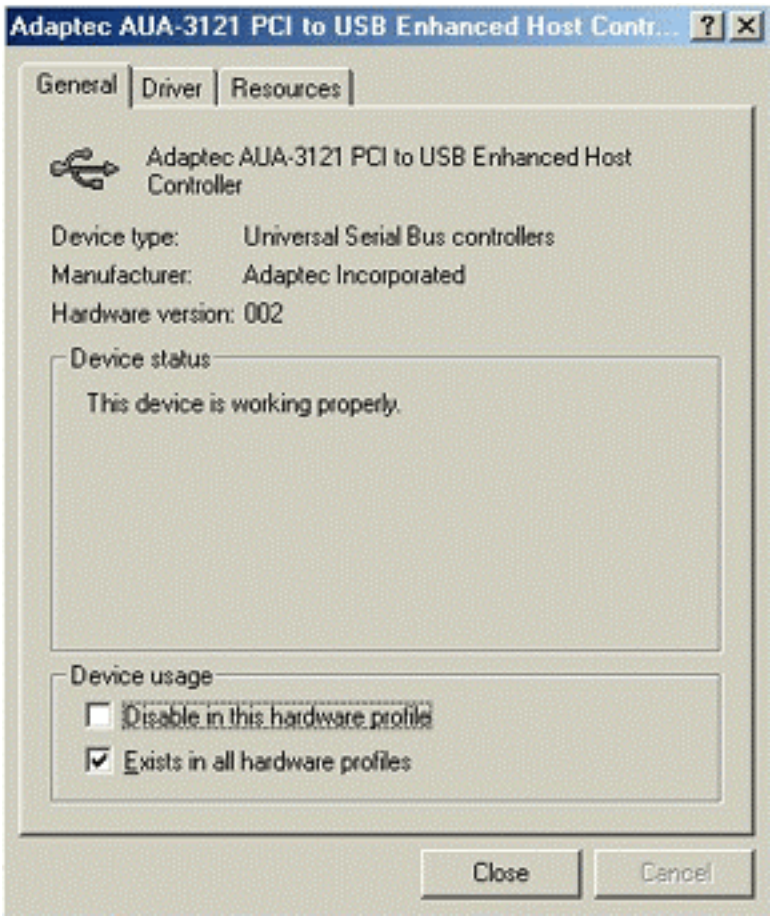
8 Verify that the location of the driver is correct. If you are satisfied with the location specified, click **Next**; otherwise click **Back** and select a new location.

Update Device Driver Wizard
Windows driver file search for the device:
Adaptec AUA-3121 PCI to USB Enhanced Host Controller
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
C:\ADAPTEC\USB2\ADPTUSB2.INF
< Back
Next >
Cancel

9 When the driver is installed from the specified location, click **Finish**.

Update Device Driver Wizard
Adaptec AUA-3121 PCI to USB Enhanced Host Controller
Windows has finished installing an updated driver for your hardware device.
< Back
Finish
Cancel

10 The driver has now been updated. A screen will appear with the updated driver information. Click **Close**.



Verifying Driver Installation for Windows ME

Use these instructions to verify successful driver installation on your system.

1 To verify that the driver is installed; right-click on the **My Computer** desktop icon, select **Properties**, click the **Device Manager** tab, and then click on the **"+"** (plus) sign next to **Universal Serial Bus controllers** to expand the list.